

PROJECT DESCRIPTION

THIS PROJECT INVOLVES CHANGING THE EASTBOUND MD 202 EXCLUSIVE/PERMISSIVE LEFT TURN PHASE TO AN EXCLUSIVE LEFT TURN PHASE.

EXISTING SIGNS

14a, 14b
Dodge Park Road
D3-2
D-32 VARIABLE x 16"
DUAL - FACE

EXISTING SIGN TO BE REMOVED

13
LEFT TURN
YIELD
ON GREEN
R10-12
36"x42"

PROPOSED SIGN

13
ONLY

R3-5L
36"x36"

15
WEST
MARYLAND
202

Shield
Assembly
30"x51"

16
EAST
MARYLAND
202

Shield
Assembly
48"x75"

PROPOSED SIGNALS

1,2
3,4

12"
BLACK FACED

EXISTING SIGNALS

5-7
8
9-12

12"
12"
12"

EXISTING SIGNAL TO BE REMOVED

1
3
4

12" 8"
12"
12"

NEMA PHASING

01
02
04
04 alt.

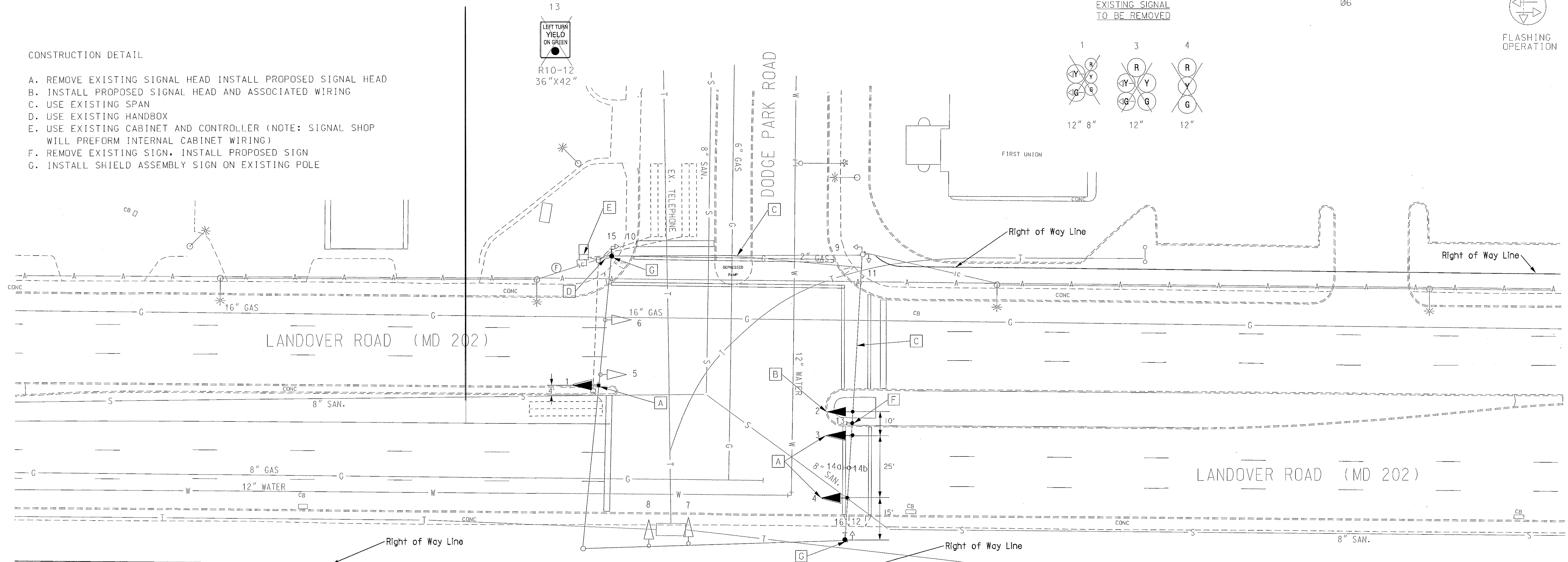
06

FIREHOUSE
PRE-EMPTION
PHASE

FLASHING
OPERATION

CONSTRUCTION DETAIL

- REMOVE EXISTING SIGNAL HEAD INSTALL PROPOSED SIGNAL HEAD
- INSTALL PROPOSED SIGNAL HEAD AND ASSOCIATED WIRING
- USE EXISTING SPAN
- USE EXISTING HANDBOX
- USE EXISTING CABINET AND CONTROLLER (NOTE: SIGNAL SHOP WILL PERFORM INTERNAL CABINET WIRING)
- REMOVE EXISTING SIGN, INSTALL PROPOSED SIGN
- INSTALL SHIELD ASSEMBLY SIGN ON EXISTING POLE



EQUIPMENT LIST

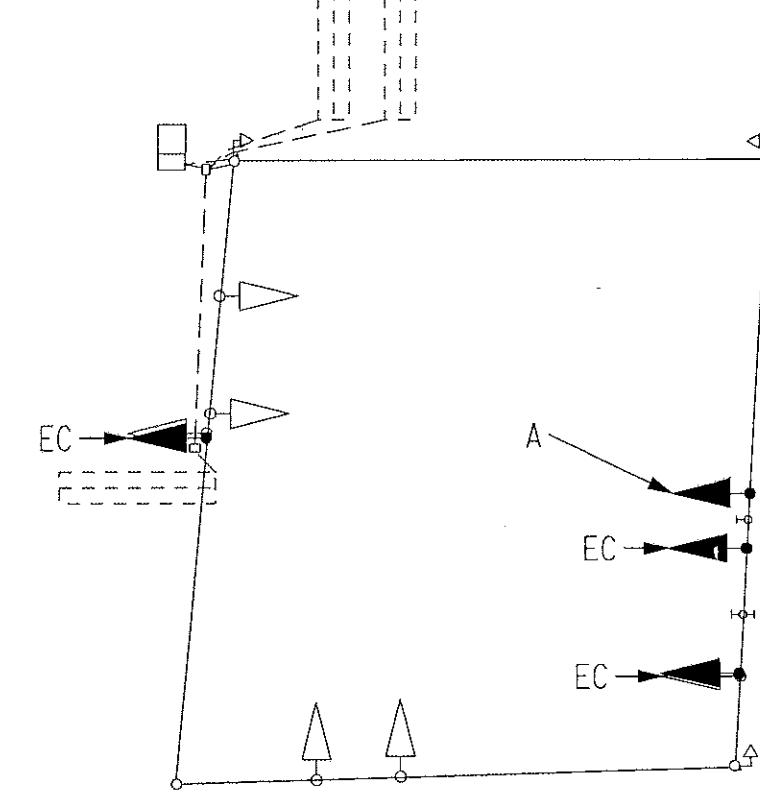
A. MATERIAL TO BE FURNISHED AND/OR INSTALLED BY SHA

ITEM	QUANTITY	DESCRIPTION
1001	1 EA	MAINTENANCE OF TRAFFIC
9000	12 EA	FURNISH AND INSTALL 12 INCH VEHICULAR TRAFFIC SIGNAL HEAD SECTION
9000	1 EA	REMOVE AND DISPOSE OF EXISTING MATERIAL AND EQUIPMENT PER ASSIGNMENT
9000	9 SF	INSTALL OVERHEAD SIGN
9000	220 LF	FURNISH AND INSTALL ELECTRICAL CABLE - 5 CONDUCTOR (NO 14 AWG)

B. MATERIAL TO BE FURNISHED BY S.H.A.

ITEM	QUANTITY	DESCRIPTION
9089	45 SF	FLAT SHEET ALUM SIGN-YELLOW, ORANGE, & SILVER (SF) R3-5L(36"x36") SPAN MOUNT SHIELD ASSEMBLY 30"x51" (WEST) (MD 202) (ARROW RIGHT) SHIELD ASSEMBLY 48"x75" (EAST) (MD 202) (ARROW LEFT)

WIRING DIAGRAM



A 5-CONDUCTOR ELECTRICAL WIRE
NO.14 AWG
EC EXISTING CABLE

REVISIONS	APPROVALS
① 10/26/95 ADD PEDESTRIAN SIGNAL FOR DODGE PARK ROAD	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
② 8/97 REVISED FOR BRICK PAVEMENT CROSSWALKS	ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
③ CHANGE EASTBOUND E/P PHASE TO AN EXCLUSIVE LEFT TURN PHASE TMS # E095 9/2000	CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
④	DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
MD 202 AND DODGE PARK ROAD

DRAWN BY: LES TOWNSEND	F.A.P. NO. 660E	TS NO. 660E	SHEET NO. 01 OF 01
CHECKED BY: ROBERT TYSON	S.H.A. NO. PRINCE GEORGE'S	T.T.M.S. NO. E095	
SCALE: 1" = 20'	LOG MILE: 16020211.46		
DATE:			